William Steven Lanier tal.

GENE0116

PTO/SB/01 (10-01)
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DECLARATION FOR UTILITY OR

DESIGN

Attorney Docket Number

First Named Inventor

PATENT APPLICAT	ION L	COMPLETE IF KNOWN				
(37 CFR 1.63)	A	pplication Number	10 /	054,850		
Declaration Declar	ration	iling Date	01/25/2002			
Submitted OR Subm	144 - 4 - 84 - 1 - 111 - 1	urt Unit	1754			
	FR 1.16 (e))	xaminer Name				
As the below named inventor, I hereby dec	tare that:					
My residence, mailing address, and citizenshi		ext to my name.				
I believe I am the original and first inventor of	-		ich a patent is soug	ht on the invention entitled:		
				ŕ		
Process and system to reduce me	ercury emission					
				,		
	(Title of the Inven	tion)		and the second s		
the specification of which						
is attached hereto						
OR ·	•	7				
was filed on (MM/DD/YYYY) 01/25/	2002	as United States	Application Number	or PCT International		
Application Mumbes	and was amended or	- 4440		(if applicable).		
Application Number 10/054,850		((a oppositely)		
I hereby state that I have reviewed and under	stand the contents of the	above identified spec	ilication, including t	he claims, as amended by		
any amendment specifically referred to above	.					
I acknowledge the duty to disclose information applications, material information which becar	ne available between the	entability as defined in e filing date of the prior	i 37 CFR 1.56, inclu rapplication and the	iding for continuation-in-part a national or PCT		
international filing date of the continuation-in-	part application.					
i hereby claim foreign priority benefits under threeder's rights certificate(s), or 365(a) of an States of America, listed below and have als	o vienimen nemu nu ci			CE DRUCKU. BIYGI MAI & CE MADIL		
breeder's rights certificate(s), or any PCT in claimed.	ternational application h	saving a filing date be	fore that of the ap	plication on which priority is		
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DDYYYY)	Priority Not Claimed	Certified Copy Attached? YES NO		
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PTO/SB/01 (10-01)

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DECLARATION — Utility or Design Patent Application

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Country	'elephone		Fax					
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.								
NAME OF SOLE OR FIRST INVENTOR:	A petition h	as been filed for this unsig	ned inventor					
Given Name - William Steven Family Name Lanier (first and middle [if any])								
invertor's William Hiven	Lanies		Data 3/11/02					
Durham Residence: City	NC State	USA Country	USA Citizenship					
Malling Address 2509 Lanier Place			·					
City Durham	State NC	27705 ZIP	USA Country					
NAME OF SECOND INVENTOR:	A petition has	s been filed for this unsign	ed inventor					
Given Name (first and middle [if any]) Charles M.		Family Name Boo or Surname	th					
inventor's Charles W.	130	f	Date 3/12/0					
Residence: City Raleigh	NC State	USA	USA Citizenship					
Mailing Address 6608 Champaign Plac	Ç 0							
Raligh	State NC	ZIP 27615	Country					
Additional inventors are being named on the	supplemental Additio	inal Inventor(s) sheet(s) PTO/SB	/02A attached hereto.					

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PTO/SB/02A (11-00)

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DECLARATION

ADDITIONAL INVENTOR(8)
Supplemental Sheet
Page 1 of 2

Name of Additional Joint Inventor, if a	ny:	•		A petition	has been filed	d for th	is unsigned inventor
' Given Name (first and middle [if am	Ø.				Family Nam	e or St	imaine
Vitali V.			Liss	ianski			
inventor's Signature							Deta 3/11/2 · 2
Residence: City San Juan Capistrano	Stat	, CA		US Atry		Ų	S.A. Mizenship
Malling Address 27596 Via Fortuna							
Mailing Address							
City San Juan Capistrano	Stat	C/	١	ZIP 92	675 c	ountr	USA
Name of Additional Joint Inventor, if a	ny:			A petition	has been filed	for this	unsigned inventor
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Vladimir M.			Z	Zamansky	у		·
inventor's Signature Vadimiv	2	Zar	ne	rlet	2		Date = /2.6/02
Residence: City Oceanside	Sta	•	CA	Country	USA		Citizenship USA
Mailing Address 25539 Ivy Road							
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City Oceanside	Sta	rte (CA_	ZIP	92054	Cour	try USA
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Given Name (first and middle [if any	D D				Family N	ame o	r Surname
Peter M.			Mal	У			
inventor's Poth In Maya							Date 3/1/02
Residence: City Lake Forest	State	CA		Country	USA		Citizenship
Mailing Address 21492 Coralita							
Mailing Address							
City Lake Forest	State	C	A	719	92630	Co	USA

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PTO/SB/02A (11-00)

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 2 of 2

Name of Additional Joint Inventor, if a	ny:	•		A petiti	on has been files	for t	his unsigned inventor		
						Family Name or Surname			
William Randall Seeker									
inventor's Whe Randall S	eek	a	Date 3/6/07				Date 3/6/02		
Residence: City San Clemente	Stat	CA		Country	USA		Citizenship USA		
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Mailing Address									
City San Clemente	Stat	CA		ZIP	92673 c	ountr	y USA		
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Inventor's Signature							Date		
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	Application Number	10/054,850
	Filing Date	01/25/2002
	First Named Inventor	William Steven Lanier et
POWER OF ATTORNEY OR	Title	Process and system to re
AUTHORIZATION OF AGENT	Group Art Unit	1754
•	Examiner Name	
,	Attorney Docket Number	GENE0116
I hereby appoint: Practitioners at Customer Number OR Practitioner(s) named below:	0025101	Place Customer Number Bar Code Label here
Name	R	egistration Number
Philip D. Freedman	24 163	
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as my/our attorney(s) or agent(s) to prosecute the	e application identified a	
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NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

William Storen Tania

Signature Date

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OR Firm or Individual N	ama .			
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· .	SIGNATURE of Ap	plicant or Assigned	of Record	
Name .	Charles M. Booth			
Signature	Charles M. 1	3		
Date	. Kland 122			
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		Application No			54,850
		Filing Date			5/2002
		First Named In	ventor	_	am Steven Lanier
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		Attorney Dock	et Number	GEN	IE0116
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OR Firm or Individual Name					
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I am the: Applicant/Inventor. Assignee of record of Statement under 37				•	
• • •	SIGNATURE of Appli	cant or Assigne	e of Rec	ord	
Name Vitali V. Lis	sjanski				
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Date .	3/11/200				
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			First Named In	ventor	Will	iam Steve	n Lanie	r et al.
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Name	Vladimi	r M. Zamansky			1			
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	Application Number	10/054,850
	Filing Date	01/25/2002
	First Named Inventor	William Steven Lanier
POWER OF ATTORNEY OR	Title	Process and system to reduce
AUTHORIZATION OF AGENT	Group Art Unit	1754
•	Examiner Name	
	Attorney Docket Number	GENEO116

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		SIGNATURE of	Applicant or Assigne	e of Rec	ord	
Name	Peter I	M. Maly				
Signature	Rote	m Maly				<u> </u>
Date	3/1	102				
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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT Table				rentor	William Ste	even Lanier		
AUTHORIZATION OF AGENT Group Art Unit Examiner Name Attorney Docket Number Attorney Docket Number Practitioners at Customer Number OR Practitioner(s) named below: Name Registration Number Phillip D. Freedman 24,163 as my/our attorney(s) or agent(s) to prosecute the application Identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please change the correspondence address for the above-identified application to: The above-mentioned Customer Number. OR Practitioners at Customer Number. OR Practitioners at Customer Number. OR Individual Name Address Add	POWER (OF ATTORNEY OR	Title				reduce	
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Name Registration Number Philip D. Freedman 24,163 as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please change the correspondence address for the above-identified application to: The above-mentioned Customer Number. OR Practitioners at Customer Number OR Firm or Individual Name Address Address City Country Telephone I am the: X Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). Signature of Applicant or Assignee of Record Name William Randall Seeker	Practition OR	ners at Customer Number 000	0025101] ——	Num	ber Bar Code		
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please change the correspondence address for the above-identified application to: The above-mentioned Customer Number. OR Practitioners at Customer Number Firm or Individual Name Address City Country Telephone I am the: X Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). Signature of Applicant or Assignee of Record Name William Randall Seeker				Rec	istration Nu	ımber]	
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Telephone I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). Signature of Applicant or Assignee of Record Name William Randall Seeker	Address				· ·			
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Signature Date

NOTE: Signatures of all the inventors or essignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, of which we acknowledge receipt, William Steven Lanier of 2509 Lanier Place, Durham, NC 27705; Charles M. Booth of 6608 Champaign Place. Raleigh, NC 27615; Vitali V. Lissianski of 27596 Via Fortuna, San Juan Capistrano, CA 92675; Vladimir M. Zamansky of 25539 Ivy Road, Oceanside, CA 92054; Peter M. Maly of 21492 Coralita. Lake Forest, CA 92630; and William Randall Seeker of 711 Calle Brisa, San Clemente, CA 92673, do sell and assign to General Electric Company, a New York Corporation, its successors and assigns, the entire right, title and interest in and to the improvements in PROCESS AND SYSTEM TO REDUCE MERCURY EMISSION invented by us, as described in the application for United States Patent filed on January 25, 2002 as Serial Number 10/054,850 and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof. and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said General Electric Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said improvements in all countries.

GENE0116

Serial No. 10/054,850 GENE0116

March II, Zoo Z. Date	William Steven Lanier WILLIAM STEVEN LANIER
Witnessed by:	
Name: A. Maly	Date: 3(11(02
Name: Ull.	Date: 3 11 02
STATE OF North Carolina)	
County of si	s):
Orange	
This // day of March, 2002, be	fore me personally came the above-named,
WILLIIAM STEVEN LANIER, to me person	
the foregoing assignment, who acknowledged	to me that he executed the same of his own
free will for the purposes therein set forth.	
WENDY JOHNSON SANFORD Commission # 1195079 Notary Public - California Orange County My Comm. Biglies Aug 30, 2002	Welndy plust suford
	Notary Public
My Commission Expire	s: <u>0/20/0000</u>

March 12 2-102 Date	Charles M. 13 with CHARLES M. BOOTH
Witnessed by:	
Name: Hula Stand	Date: $3/12/02$
Name: Cleen fillet	Date: $3/\omega/02$
STATE OF North Carolina)	
County of s	s):
This 13th day of May , 2002, be	efore me personally came the above-named,
CHARLES M. BOOTH, to me personally k	
foregoing assignment, who acknowledged to	me that he executed the same of his own
free will for the purposes therein set forth.	
	Sect & Cooly
	Notary Public

My Commission Expires:

3/01/02 Date	Veculiar Verselly VLADIMIR M. ZAMANSKY
Witnessed by:	
Name: Malon P. Choladok	Date: 3-1-0>
Name: Vitali Lissianski	Date: 3/1/2002
STATE OF California)	
County of	ss):
Orange)	
This 1 st day of March 2	002, before me personally came the above-named,
VLADIMIR M. ZAMANSKY, to me	personally known as the individual who executed
the foregoing assignment, who acknow	ledged to me that he executed the same of his own
free will for the purposes therein set for	rth.
WENDY JOHNSON SANFORD Commission # 1195079 Notary Public - California Crange County My Comm. Bipties Aug 30, 2002	Wendy Olmon Sufove Notary Public
My Commission	0/20/00

3/1/02 Date	PETER M. MALY
Witnessed by:	
Name: War & Plage	Date: 03/61/02
Name: Orglan A Choladesh	Date: 03/01/02
STATE OF California)	
County of ss;) :
orange	
This / day of March, 2002, bef	Fore me personally came the above-named,
PETER M. MALY, to me personally know	
foregoing assignment, who acknowledged to a	me that he executed the same of his own
free will for the purposes therein set forth.	
VENDY JOHNSON SANFORD Commission # 1195079	Wendy plus Sutul
HOIGH PURIC - CONORDS &	

My Commission Expires:

3/06/02 Date	Wellcan Radall Selfen WILLIAM RANDALL SEEKER
Witnessed by:	
Name: Way Stage	Date: 03/06/02
Name: A. May	Date: 3/4/02
STATE OF California)	
County of ss):	
Orange	
This 6th day of March, 2002, before	re me personally came the above-named,
WILLIAM RANDALL SEEKER, to me pers	sonally known as the individual who
executed the foregoing assignment, who acknow	ledged to me that he executed the same
of his own free will for the purposes therein set for	orth.
WENDY JOHNSON SANFORD Commission # 1195079 Notary Public - California Crange County	Wendy Soluta Suford
My Comm. Biplies Aug 30, 2002	Notary Public

My Commission Expires: